

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2010; month=4; day=23; hr=10; min=27; sec=50; ms=119;]

=====

Application No: 10623458 Version No: 1.0

Input Set:

Output Set:

Started: 2010-04-19 17:15:42.433
Finished: 2010-04-19 17:15:43.452
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 19 ms
Total Warnings: 8
Total Errors: 0
No. of SeqIDs Defined: 24
Actual SeqID Count: 24

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)

SEQUENCE LISTING

<110> Gharizadeh, Baback

<120> Genotyping Using Multiple Variant-Specific Primer Pools

<130> 87835.4

<140> 10623458

<141> 2010-04-19

<150> 12/492021

<151> 2010-01-27

<150> 10/623,458

<151> 2003-07-17

<160> 24

<170> PatentIn version 3.5

<210> 1

<211> 20

<212> DNA

<213> Human papillomavirus type 16

<400> 1

gctgccatat ctacttcaga

20

<210> 2

<211> 20

<212> DNA

<213> Human papillomavirus type 18

<400> 2

gcttctacac agtctcctgt

20

<210> 3

<211> 20

<212> DNA

<213> Human papillomavirus type 31

<400> 3

gtgctgcaat tgcaaacagt

20

<210> 4

<211> 20

<212> DNA

<213> Human papillomavirus type 33

<400> 4

acacaagtaa ctagtgacag

20

<120> Genotyping Using Multiple Variant-Specific Primer Pools

<210> 5
<211> 20
<212> DNA
<213> Human papillomavirus type 45

<400> 5
tatgtgcctc tacacaaaat 20

<210> 6
<211> 21
<212> DNA
<213> Human papillomavirus type 6

<400> 6
gtgcatccgt aactacatct t 21

<210> 7
<211> 21
<212> DNA
<213> Human papillomavirus type 11

<400> 7
gtgcatctgt gtctaattct g 21

<210> 8
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer

<400> 8
tttgttactg tggtagatac tac 23

<210> 9
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer

<400> 9
gaaaaataaa ctgtaaataca tatt 24

<210> 10
<211> 20
<212> DNA
<213> Artificial Sequence

<220>

<223>	primer	
<400>	10	
	cgtccmarrg gawactgatc	20
<210>	11	
<211>	20	
<212>	DNA	
<213>	Artificial Sequence	
<220>		
<223>	Primer	
<400>	11	
	gcmcagggwc ataayaatgc	20
<210>	12	
<211>	19	
<212>	DNA	
<213>	Artificial Sequence	
<220>		
<223>	Primer	
<400>	12	
	gctggcacgt agttagccg	19
<210>	13	
<211>	20	
<212>	DNA	
<213>	Artificial Sequence	
<220>		
<223>	Primer	
<400>	13	
	gttagccggt gcttcttctg	20
<210>	14	
<211>	22	
<212>	DNA	
<213>	Artificial Sequence	
<220>		
<223>	Artificiall RNA sequence for testing purposes	
<400>	14	
	gcggcacgga gagccgggcc cg	22
<210>	15	
<211>	15	
<212>	RNA	

<213> Artificial Sequence

<220>

<223> Artificial RNA sequence for testing purpose

<400> 15
gcggcacgag agccg 15

<210> 16
<211> 51
<212> DNA
<213> Escherichia coli

<400> 16
gctggcacgg agtagccggt gcttcttctg cgggtaacgt caatgagcaa a 51

<210> 17
<211> 36
<212> DNA
<213> Escherichia coli

<400> 17
cgggtaacgt caatgagcaa aggtattaac ttact 36

<210> 18
<211> 63
<212> DNA
<213> Streptococcus pneumoniae

<400> 18
gctggcacgt agttagccgc ctttcttggg aagataccgt cacagtgtga actttccact 60

ctc 63

<210> 19
<211> 45
<212> DNA
<213> Streptococcus pneumoniae

<400> 19
tccttttctg gtaagatacc gtcacagtgt gaactttcca ctctc 45

<210> 20
<211> 25
<212> DNA
<213> Human papillomavirus type 16

<400> 20
aactacatat aaaaatacta acttt 25

<210> 21

<211> 19
<212> DNA
<213> Human papillomavirus type 18

<400> 21
acctgggcaa tatgatgct 19

<210> 22
<211> 22
<212> DNA
<213> Human papillomavirus type 33

<400> 22
tacatataaa aatgaaaatt tt 22

<210> 23
<211> 18
<212> DNA
<213> Human papillomavirus type 45

<400> 23
cctgtgccaa gtacatat 18

<210> 24
<211> 50
<212> DNA
<213> Human papillomavirus unidentified type (ICPX1)

<400> 24
aactacatat aaaaatacta actttaagga gtacctacga catggggagg 50